

**CRF Errors Corrected by the STIC System Branch**

1600 1210

**Serial Number:** 04/928,0496

CRF Processing Date: 5/6/2002  
 Edited by: \_\_\_\_\_  
 Verified by: JK (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

**RECEIVED**  
 MAY 10 2002

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JUN 11 2002

1600

## RAW SEQUENCE LISTING

DATE: 05/06/2002

PATENT APPLICATION: US/09/928,047B

TIME: 17:55:53

Input Set : N:\jumbos\928047B.txt

Output Set: N:\CRF3\05062002\I928047B.raw

```

4 <110> APPLICANT: Cantor, Thomas
5 <120> TITLE OF INVENTION: CYCLASE INHIBITING PARATHYROID HORMONE
6 <130> ANTAGONIST OR MODULATORS AND OSTEOPOROSIS
7 <130> FILE REFERENCE: 53221-20002.00
8 <140> CURRENT APPLICATION NUMBER: US 09/928,047B
9 <141> CURRENT FILING DATE: 2001-08-10
10 <150> PRIOR APPLICATION NUMBER: US 60/221,441
11 <151> PRIOR FILING DATE: 2000-08-10
12 <160> NUMBER OF SEQ ID NOS: 8
13 <170> SOFTWARE: FastSEQ for Windows Version 4.0
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 83
16 <212> TYPE: PRT
17 <213> ORGANISM: Homo sapiens
18 <400> SEQUENCE: 1
19 Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser
20 1 5 10 15
21 Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn
22 20 25 30
23 Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln
24 35 40 45
25 Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys
26 50 55 60
27 Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala
28 65 70 75 80
29 Lys Ser Gln
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 62
32 <212> TYPE: PRT
33 <213> ORGANISM: Homo sapiens
34 <400> SEQUENCE: 2
35 Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met
36 1 5 10 15
37 Gln Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe
38 20 25 30
39 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg
40 35 40 45
41 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
42 50 55 60
43 Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys
44 65 70 75 80
45 Ser Gln
46 <210> SEQ ID NO: 3

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61 <211> LENGTH: 51
62 <212> TYPE: PRT
63 <213> ORGANISM: Homo sapiens
64 <400> SEQUENCE: 3
65 Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln
66 1 5 10 15
67 Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys
68 20 25 30
69 Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala
70 35 40 45
71 Lys Ser Gln
72 50
73 <210> SEQ ID NO: 4
74 <211> LENGTH: 78
75 <212> TYPE: PRT
76 <213> ORGANISM: Homo sapiens
77 <400> SEQUENCE: 4
78 Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Glu Arg Val Glu
79 1 5 10 15
80 Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe Val Ala Leu Gly
81 20 25 30
82 Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys
83 35 40 45
84 Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala
85 50 55 60
86 Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys Ser Gln
87 65 70 75
88 <210> SEQ ID NO: 5
89 <211> LENGTH: 84
90 <212> TYPE: PRT
91 <213> ORGANISM: Homo sapiens
92 <400> SEQUENCE: 5
93 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
94 1 5 10 15
95 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
96 20 25 30
97 Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser
98 35 40 45
99 Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu
100 50 55 60
101 Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys
102 65 70 75 80
103 Ala Lys Ser Gln
104 <210> SEQ ID NO: 6
105 <211> LENGTH: 34
106 <212> TYPE: PRT
107 <213> ORGANISM: Homo sapiens
108 <400> SEQUENCE: 6
109 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn

```

## RAW SEQUENCE LISTING

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Input Set : N:\jumbos\928047B.txt

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```

118 1          5          10          15
119 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
120          20          25          30
121 Asn Phe
122 <210> SEQ ID NO: 7
123 <211> LENGTH: 50
124 <212> TYPE: PRT
125 <213> ORGANISM: Homo sapiens
126 <400> SEQUENCE: 7
127 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg
128 1          5          10          15
129 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
130          20          25          30
131 Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys
132          35          40          45
133 Ser Gln
134 1          50
135 <210> SEQ ID NO: 8
136 <211> LENGTH: 57
137 <212> TYPE: PRT
138 <213> ORGANISM: Homo sapiens
139 <400> SEQUENCE: 8
140 Leu Gln Asp Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro
141 1          5          10          15
142 Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu
143          20          25          30
144 Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val
145          35          40          45
146 Asn Val Leu Thr Lys Ala Lys Ser Gln
147          50          55

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VERIFICATION SUMMARY

DATE: 05/06/2002

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